

**APPENDIX - D****SYLLABUS DETAILS FOR THE POST OF COMPUTER OPERATOR****Computer Knowledge (60 marks)**

What is a computer, generations of computer, Types of Computers, Input devices, output devices, storage device, memory, RAM, ROM, Hardware, Software, Microsoft Office (Word, Excel, Power Point), computer networking, types of networks, network topologies, Routers, Gateways, Modem, Repeater, Bridges, Hubs, Switches, network protocols, Operating Systems, basics of Operating Systems, Generations of Operating systems, Types of Operating Systems, hardware and software troubleshooting, hardware and software maintenance, basic Internet Terminology, Internet Concepts, WWW(World Wide Web), Web Browsers, search Engines, HTTP, URLs, Web server, emails.

**General English (20 marks)**

Spotting the error in a sentence, Synonyms, Antonyms, sentence improvement, Idioms and Phrases, one word substitution.

**Elementary mathematics (20 marks)**

Arithmetic reasoning, algebra, sets.